



Part of #7

Due Date: May 17, 2000

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul C. Leung et al. Examiner: P. Kulik **RECEIVED**
Serial: 09/286,678 Group Art: 2777 JUN 29 2000
No.: Unit:
Filed: April 2, 1999 Docket: ST9-95-032 **GROUP 2700**
Title: PLATFORM-TRANSPARENT REGISTRATION AND BUILD OF STORED
PROCEDURES AND USER-DEFINED FUNCTIONS

(REVISED) ERRORS UPON WHICH REISSUE IS BASED

Assistant Commissioner for
Patents
Washington, D.C. 20231

Dear Sir:

Supplemental to the Reissue Application Declaration
submitted herewith, Applicants note the following errors upon
which reissue is based:

1. With regard to amended claims 1-32, Applicants claimed
less than they were entitled to claim in the patent.
Specifically, the errors concern the inclusion of various
limitations that unduly narrow the scope of the claim. These
limitations have been either amended to use broader language or
have been deleted in their entirety.

The specifics of the errors are set forth below:

a. With regard to claims 1, 2, 6, 8, 12, 16, 18, 21, 22,
23, 27 and 29, Applicants have eliminated limitations directed to
"a 'DB2' relational database management system (RDBMS)," and
variations thereof, because the invention is applicable to
environments that do not include the DB2™ RDBMS or any RDBMS.
This error arose through inexperienced claim drafting by Applicants'
prior attorney, which resulted in unduly narrowing limitations
that were not necessary to support either novelty and non-
obviousness.

b. With regard to claims 1, 2, 3, 6, 8, 9, 12, 13, 16, 18,
19, 22, 23, 24, 27, 29, and 30, Applicants have eliminated

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limitations directed to "input_args," and variations thereof, because the parameters need not be of the specified type nor use the specified name. This error arose through inexpert claim drafting by Applicants' prior attorney, which resulted in unduly narrowing limitations that were not necessary to support either novelty and non-obviousness.

c. With regard to claims 1, 2, 6, 8, 12, 16, 18, 22, 23, 27, and 29, Applicants have eliminated limitations directed to "sqlda," "sqlvar," "pointers," "point to," "scalar values," and "sqleproc," because the parameters and functions need not be of the specified types nor use the specified names. Moreover, the Applicants have added recitations, such as "first parameter," "second parameter," and "third parameter," to ensure correct antecedents. This error arose through inexpert claim drafting by Applicants' prior attorney, which resulted in unduly narrowing limitations that were not necessary to support either novelty and non-obviousness.

d. With regard to claims 1, 2, 8, 10, 11, 12, 18, 20, 21, 22, 23, 29, 31, and 32, Applicants have replaced limitations directed to "a procedure_to_invoke parameter" with "a procedure parameter," and variations thereof, because the parameter need not use the specified name. This error arose through inexpert claim drafting by Applicants' prior attorney, which resulted in unduly narrowing limitations that were not necessary to support either novelty and non-obviousness.

e. With regard to claims 1, 2, 8, 12, 18, 22, 23, and 29, Applicants have eliminated limitations directed to "client application enablement (CAE)" and "representing a client component," and variations thereof, because the module and/or function need not be of the specified type, nor use the specified name, nor be provided by the specified module or component. This error arose through inexpert claim drafting by Applicants' prior attorney, which resulted in unduly narrowing limitations that were not necessary to support either novelty and non-obviousness.

2. With regard to new claims 40-69, Applicants claimed less than they were entitled to claim in the patent. Specifically, the new claims provide a broader recitation of the Applicants' invention.

The specifics of the errors are set forth below:

a. With regard to claims 40, 50, and 60, Applicants have broadened the claims by reciting only two main claim elements related to the transferring of a file from a client platform to a server platform. A first element comprises a step or means for invoking a function at the client platform that includes one or more parameters to identify a file transfer procedure located at the server platform and to identify the file being transferred. A second element comprises a step or means for invoking the file transfer procedure at the server platform in response to the invoked function at the client platform, wherein the invoked file transfer procedure transfers the file from the client platform to the server platform. The failure to broadly claim these aspects of Applicants' invention arose through the failure of Applicants' prior attorney to appreciate all of the novel and non-obvious elements of Applicants' invention.

b. The remaining claims 41-49, 51-59, and 61-69, are dependent on claims 40, 50, and 60 respectively. These claims recite novel elements in addition to those recited in claims 40, 50, and 60, and thus provide additional support for novelty and non-obviousness. The failure to broadly claim these aspects of Applicants' invention arose through the failure of Applicants' prior attorney to appreciate all of the novel and non-obvious elements of Applicants' invention.

i. With regard to claims 41, 51, and 61, these dependent claims recite additional elements related to transferring of a file from a client platform to a server platform.

ii. With regard to claims 42, 52, and 62, these dependent claims recite additional elements related to converting the file being transferred to a string at the client platform and passing

the string to the invoked function as a parameter.

iii. With regard to claims 43, 53, and 63, these dependent claims recite additional elements related to the invoked file transfer procedure at the server platform converting the string to the file.

iv. With regard to claims 44, 54, and 64, these dependent claims recite additional elements related to transferring the parameters to the server platform.

v. With regard to claims 45, 55, and 65, these dependent claims recite additional elements related to transferring the parameters to the invoked file transfer procedure at the server platform.

vi. With regard to claims 46, 56, and 66, these dependent claims recite additional elements wherein one or more of the parameters identifies a file name of the file.

vii. With regard to claims 47, 57, and 67, these dependent claims recite additional elements related to the invoked file transfer procedure at the server platform storing the file in the server platform using the file name.

viii. With regard to claims 48, 58, and 68, these dependent claims recite additional elements related to the file comprising a stored procedure.

ix. With regard to claims 49, 59, and 69, these dependent claims recite additional elements related to the file comprising a user defined function.

3. As one of the below-signed, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

Paul Leung
Paul Chun-Hong Leung

5/15/2000
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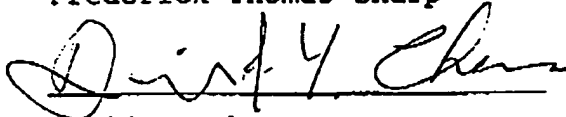
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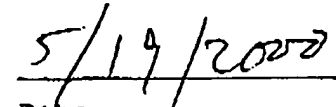
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05/13/00

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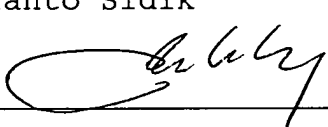
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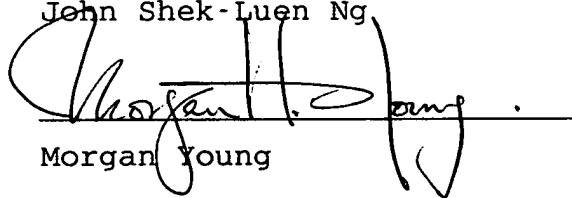
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15 May 2000
Date